

AULA 4 E 5 – BANCO DE DADOS POSTGRESQL

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1. CREATE DATABASE

<https://www.postgresql.org/docs/current/sql-createdatabase.html>

2. CREATE TABLE simples e CREATE TABLE com SELECT

<https://www.postgresql.org/docs/current/sql-createtables.html>

<https://www.postgresql.org/docs/current/datatype.html>

3. CREATE INDEX

<https://www.postgresql.org/docs/current/sql-createindex.html>

4. CONSTRAINTS, PRIMARY KEY e FOREIGN KEY Simples e Compostas.

<https://www.postgresql.org/docs/current/ddl-constraints.html>

5.

ALTER TABLE

<https://www.postgresql.org/docs/current/sql-altertable.html>

6. DROP TABLE

<https://www.postgresql.org/docs/current/sql-droptable.html>

7. IMPLICAÇÕES DA INTEGRIDADE REFERENCIAL NA ALTERAÇÃO DE TABELAS.

USO DAS CLÁUSULAS ON DELETE E ON UPDATE CASCADE.

8. SELECT

<https://www.postgresql.org/docs/current/sql-select.html>

- a. LIMIT,
- b. DISTINCT,
- c. ORDER BY
- d. WHERE
 - i. AND
 - ii. OR
 - iii. IN
 - iv. IS NULL
 - v. IS NOT NULL
 - vi. LIKE e ILIKE
 - vii. BETWEEN
- e. Alias (AS)
- f. Subconsultas utilizando a cláusula WITH
<https://www.postgresql.org/docs/current/queries-with.html>
- g. CASE
<https://www.postgresql.org/docs/current/functions-conditional.html>

9. Utilizando funções prontas:

- a. NÚMEROS
<https://www.postgresql.org/docs/current/functions-math.html>

ROUND
- b. STRING
<https://www.postgresql.org/docs/current/functions-string.html>

CONCAT, TRIM, LOWER, UPPER, SUBSTRING, POSITION, REPLACE
- c. DATA
<https://www.postgresql.org/docs/current/functions-datetime.html>

CURRENT_DATE, CURRENT_TIME, NOW